

Abstract

The present invention is related to a cabinet for consumer electronic devices equipped with loudspeakers.

5 Examples for such devices are audio equipment like CD players, tape recorders, radios, and television receivers. In particular, the invention is related to devices where the loudspeakers form an integral part of it.

10 The manufacturing of the cabinet as an integral part by injection moulding of their sticks requires a moulding tool for each type of cabinet. However, for marketing reasons it is necessary to be able to present a series of one type of devices, e.g. portable audio devices distinguishing over each
15 other in the design. This causes increased manufacturing costs due to the need for individual moulding tools for each individual cabinet. The present invention suggests a cabinet for consumer electronic devices comprising a main cabinet for housing electrical and mechanical components of the
20 electronic device and further comprises a cabinet for a loudspeaker wherein the main cabinet and the loudspeaker cabinet are separate individual parts being connected in the factory in a non-detachable manner. In this way it is possible to provide different designs for an electronic
25 device, which are based on an identical main cabinet. Thereby the invention significantly reduces manufacturing costs compared to conventional cabinets for audio devices.